



January 19, 2006

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP2004/011006  
-filed July 27, 2004

Re: Application of Eiichi KITAZONO and Hiroaki KANEKO  
TEMPERATURE-RESPONSIVE HYDROGEL  
Assignee: **TELJIN LIMITED**  
Our Ref: Q92802

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ five (5) sheets of drawings (Figs. 1-5).
- ☒ Article 34 Amendments dated February 28, 2005 and June 1, 2005.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ Notification Concerning Submission or Transmittal of Priority Document.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



Sughrue

SUGHRUE MION, PLLC

Commissioner for Patents

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Attorney Docket No. Q92802

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The Government filing fee, after entry of Article 34 Amendments, is calculated as follows:

Total claims	<u>2</u>	-	20	=		x	\$50.00	=	\$0.00
Independent claims	<u>1</u>	-	3	=		x	\$200.00	=	\$0.00
Base Fee									\$300.00
Search Fee*									\$400.00
Examination Fee*									\$200.00
<b>TOTAL FILING FEE</b>									\$900.00
<b>Recordation of Assignment</b>									\$ 40.00
<b><u>TOTAL FEE</u></b>									<u>\$940.00</u>

\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-280757	July 28, 2003

Respectfully submitted,

Bruce E. Kramer  
Registration No. 33,725

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WASHINGTON OFFICE

**23373**

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Date: January 19, 2006